

REMARKS

Claims 1, 2, 4, and 6-8 are pending in the Application. Claim 1 is amended to broaden it slightly, with claim 1 as amended in the March 26, 2001 Preliminary Amendment filed with this Continuation Application being maintained as new claim 12. New claims 9 and 10 depend from claim 1 (as presently amended) and recite various additional features of the invention. New claims 13-17 depend from claim 12 and correspond to claims 2, 4, 6, 7, and 8, respectively. Claim 18 is newly presented. Claim 18 is largely the same as new claim 12 (previously claim 1), but further specifies that the composition of the boundary layer is different from the composition of the solid electrolytic substrate layer. New claims 19-23 depend from claim 18 and correspond to claims 2, 4, 6, 7, and 8, respectively.

The remarks set forth in the March 26, 2001 Preliminary Amendment apply to the claims as revised herein. Applicants submit that all claims are in condition for allowance, and timely Notice to that effect therefore is respectfully requested.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached Appendix is captioned "Version with markings to show changes made".

Respectfully submitted,

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Enclosure: Appendix

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please amend claim 1 as follows:

1. (Five times amended) A multilayered air-fuel ratio sensor having a plurality of stacked layers comprising:

a plurality of substrate layers comprising at least one solid electrolytic substrate layer and at least one insulating substrate layer; and

a boundary layer interposed between said solid electrolytic substrate layer and said insulating substrate layer;

wherein said boundary layer has an average sintered particle size [larger than] that is different from that of said solid electrolytic substrate layer and that is different from that of said insulating substrate layer.